

Title (en)

A method for signalling in a telecommunication system.

Title (de)

Verfahren zur Signallierung in einem Telekommunikationssystem.

Title (fr)

Procédé de signalisation d'un système de télécommunication.

Publication

EP 0622928 A1 19941102 (EN)

Application

EP 94200258 A 19940201

Priority

SE 9300430 A 19930210

Abstract (en)

In a telecom system including a mobile telecom system comprising mobiles and mobile services switching centres, signalling between a mobile station and a mobile services switching centre with regard to handling operations of interest to supplementary services is performed by the aid of a support functionality in the mobile services switching centre. At receipt of an invoke component in an operation invoked by the mobile station, the support functionality analysis said component for identifying the corresponding operation and a receiving supplementary service of a requested supplementary service operation. The support functionality then performs syntax check on the data included in the component and specific to the operation in question, and sends on request of the supplementary service a response to the mobile station that has invoked the operation. In case of request of a supplementary service in the mobile services switching centre, which desires to send an invoke component regarding an operation to a mobile station, the support functionality allocates an identification value for the operation and sends the component in a relevant message to the mobile station. <IMAGE>

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IPC 8 full level

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CPC (source: EP US)

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Citation (search report)

- [A] US 5007080 A 19910409 - MACMILLAN IAN [CA], et al
- [A] "Remote Operations: Model, Notation and Service Definition", CCITT BLUE BOOK FASCICLE VIII.4, RECOMMENDATION X.219, vol. VIII, 1988, MELBOURNE, pages 465 - 502
- [A] "Generic procedures for the control of ISDN supplementary services", CCITT BLUE BOOK FASCICLE VI.11 RECOMMENDATIONS Q.932, vol. VI, 1988, MELBOURNE, pages 363 - 423

Cited by

US5878397A; US5752188A; AU712062B2; US6134438A; WO9818276A3; WO9913645A1; WO9638989A1; WO9724006A1; WO9802005A1

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